Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L38	0	345/596.ccls. and (threshold near7 (red and green and blue))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 14:32
L37	0	345/596.ccls. and (threshold near7 RGB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 14:32
L36	44	345/596.ccls. and ((maximum or max) and (minimum or min))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/04/26 14:32
S78	0	345/596.ccls. and (threshold near7 RGB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 14:31
S69	40	345/596.ccls. and ((maximum or max) and (minimum or min))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/04/26 14:31
S89	56	382/172.ccls. and (input near3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:36
L35	57	382/172.ccls. and (input near3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:36
S80	101	345/597.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
S59	0	S58 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
S53	0	S52 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35

S46	0	S44 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
L34	104	345/597.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
L33	0	348/222.1.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
L32	0	382/162.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
L31	0	382/170.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:35
L30	94	L26 and ("345"/$.ccls. or "382"/$. ccls. or "348"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:34
S43	91	S41 and ("345"/$.ccls. or "382"/$. ccls. or "348"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
S42	166	((choos$3 or identif$5 or determin$5) near3 (color adj3 space)) near7 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
S41	189	((choos$3 or identif$5 or determin$5) near3 (color adj3 space)) near10 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
L29	2	L28 and ("345"/$.ccls. or "382"/$. ccls. or "348"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33

L28	2	(L18 or L19 or L20 or L21) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
L27	171	((choos$3 or identif$5 or determin$5) near3 (color adj3 space)) near7 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
L26	195	((choos$3 or identif$5 or determin$5) near3 (color adj3 space)) near10 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:33
L25	187	345/604.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:31
S31	175	345/604.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
S30	17	345/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
S26	2	(S21 or S22 or S23 or S24) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
S25	0	(S21 or S22 or S23 or S24) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L24	18	345/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L23	2	(L18 or L19 or L20 or L21) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30

L22	0	(L18 or L19 or L20 or L21) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L21	106	345/590.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L20	176	345/592.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L19	120	345/591.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L18	209	345/593.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:30
L17	209	345/593.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:12
L16	176	345/592.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:12
L15	120	345/591.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:12
L14	106	345/590.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:12
S16	98	345/590.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 13:11

L13	163	((determin$5 or comput$5 or calcul$5 or identify$3) same (color adj3 space)) same (((high or maximum) and (low or minimum)) near7 (component or signal or value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:46
L12	75	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (color adj3 space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:44
S17	68	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (color adj3 space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
S15	2	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
S13	1	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
S12	1	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
L11	106	345/590.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
L10	2	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
L9	1	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:40
S14	0	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:39

S11	0	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:39
L8	0	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:39
L7	1	345/589.ccls. and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:39
S5	5	((identify$3) near7 (color adj3 space)) near7 (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:38
L5	6	((identify$3) near7 (color adj3 space)) near7 (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:38
S4	115	((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) near7 (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:37
L4	122	((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) near7 (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:37
L3	46	"345"/$.ccls. and ((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:36
S3	41	"345"/$.ccls. and ((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:35
S2	314	((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:34

S1	16	bala-raja.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 09:34
L2	328	((determin$5 or comput$5 or calcul$5) near7 (color adj3 space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/26 09:34
L1	22	bala-raja.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 09:34
S97	74	fuji adj xerox.as. and ("color space" and threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 10:11
S96	418	fuji adj xerox.as. and ("color space")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 10:11
S92	12	"345"/$.ccls. and (luminance near5 chrominance) same ((determin$4 or identif$4 or decipher$4 or calculat$4) near7 space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 10:09
S91	4	"345"/$.ccls. and (luminance-chrominance) same ((determin$4 or identif$4 or decipher$4 or calculat$4) near7 space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 09:23
S90	6	"345"/$.ccls. and (((extract$4 or determin$4) near7 (high and low)) same (RGB or (red or green or blue) or CIELAB or YUV or YCBCR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 09:21
S87	187	382/172.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/15 09:14
S86	33	345/589.ccls. and ((component or signal) near5 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 08:46

S85	2	345/589.ccls. and (test$3 near3 (signal or input or pixel)) same (black and white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 08:45
S84	1	345/589.ccls. and (test$3 near3 component) same (black and white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 08:45
S83	2	345/589.ccls. and (test$3 near3 component) same (RGB or (red and green and blue))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/15 08:44
S82	76	"345"/$.ccls. and (threshold near7 (RGB or (red and green and blue)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:21
S81	1	345/597.ccls. and (threshold near7 (red or green or blue))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:21
S79	1	345/596.ccls. and (threshold near7 (red or green or blue))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:17
S77	6	((detect$4) near5 ((black and white) near3 image)) same RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:16
S76	2	"5608461".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:06
S75	122	((indentif$5 or determin$5) near3 (color adj3 gamut)) and (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:55
S74	0	(decod$3 near3 (color adj3 gamut))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:45

S73	50	((indentif$5 or determin$5) near3 (color adj3 palette)) and (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:45
S72	36	(decod$3 near3 (color adj3 palette))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:45
S37	135	(decod$3 near3 (color adj3 space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:40
S71	13	345/596.ccls. and (((maximum or max) and (minimum or min)) and RGB)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/10 14:32
S70	0	345/596.ccls. and ((maximum or max) and (minimum or min)) same RGB	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/10 14:31
S68	4	(threshold near5 (RGB)) same histogram	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/10 14:30
S67	0	345/589.ccls. and (threshold near5 (RGB)) same histogram	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/10 14:17
S66	0	345/589.ccls. and (compar$5 near5 (RGB)) same histogram	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/02/10 14:16
S64	27	((black adj3 white) near3 (detect$5 or identif$5 or determin$5)) near5 (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:54
S62	1	S41 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:52
S61	0	S58 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:12
S60	0	S58 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:12

S56	24	S41 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:12
S55	7	S52 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:12
S54	3	S52 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:12
S58	763	348/222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:11
S48	1	S44 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:07
S52	922	382/162.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 12:06
S51	4	("5608461" | "6034735" | "6271891" | "6453109").PN. OR ("6744917").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 12:06
S49	0	S44 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:06
S45	0	S44 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 12:06
S50	63	382/170.ccls. and (color adj3 space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:57
S44	382	382/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:56

S29	2	(S21 or S22 or S23 or S24) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:56
S47	0	S44 and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:55
S28	2	(S21 or S22 or S23 or S24) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:55
S27	0	(S21 or S22 or S23 or S24) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:55
S40	0	(decipher$3 near7 (color adj3 space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:29
S39	0	(decipher$3 near3 (color adj3 space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:29
S38	0	(decipher$3 near3 (color adj3 space)) near7 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:29
S36	2	(S31) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV))) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:54
S35	2	(S31) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:54
S34	1	(S31) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 ((CIELAB or YCbCr or HSV) and space)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:54

S33	0	(S31) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and chrominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:53
S32	0	(S31) and ((determin$5 or comput$5 or calcul$5 or identify$3) near7 (luminance and crhominance)) same (input near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:53
S24	98	345/590.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:32
S23	167	345/592.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:32
S22	115	345/591.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:32
S20	167	345/592.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/10 08:32
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Results 1 - 1 of 1

Relevance scale

1 A collaborative framework for distributed microscopy

B. Parvin, J. Taylor, G. Cong

November 1998 **Proceedings of the 1998 ACM/IEEE conference on Supercomputing (CDROM)**

Full text available: pdf(613.03 KB) Additional Information: full citation, abstract, references, citings

This paper outlines the motivation, requirements, and architecture of a collaborative framework for distributed virtual microscopy. In this context, the requirements are specified in terms of (1) functionality, (2) scalability, (3) interactivity, and (4) safety and security. Functionality refers to what and how an instrument does something. Scalability refers to the number of instruments, vendor-specific desktop workstations, analysis programs, and collaborators that can be accessed. Interactivi ...

Results 1 - 1 of 1

Terms used **color space maximum minimum difference identify determine calculate**

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Relevance scale

1 Status report of the graphic standards planning committee

Computer Graphics staff

August 1979 **ACM SIGGRAPH Computer Graphics**, Volume 13 Issue 3

Full text available: pdf(15.01 MB) Additional Information: full citation, references, citings

2 Pareto-optimal formulations for cost versus colorimetric accuracy trade-offs in printer color management

D. J. Littlewood, P. A. Drakopoulos, G. Subbarayan

April 2002 **ACM Transactions on Graphics (TOG)**, Volume 21 Issue 2

Full text available: pdf(9.84 MB) Additional Information: full citation, abstract, references, index terms

Color management for the printing of digital images is a challenging task, due primarily to nonlinear ink-mixing behavior and the presence of redundant solutions for print devices with more than three inks. Algorithms for the conversion of image data to printer-specific format are typically designed to achieve a single predetermined rendering intent, such as colorimetric accuracy. In the present paper we present two CIELAB to CMYK color conversion schemes based on a general Pareto-optimal formul ...

Keywords: Artificial Neural Networks, CMYK, Color Conversion, Color Fidelity, Color Management, Color Matching, Color Printing, Color Space Transformation, Optimization, Pareto-optimization, Tetrahedral Interpolation

3 An experimental comparison of RGB, YIQ, LAB, HSV, and opponent color models

Michael W. Schwarz, William B. Cowan, John C. Beatty

April 1987 **ACM Transactions on Graphics (TOG)**, Volume 6 Issue 2

Full text available: pdf(2.44 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The increasing availability of affordable color raster graphics displays has made it important to develop a better understanding of how color can be used effectively in an interactive environment. Most contemporary graphics displays offer a choice of some 16 million colors; the user's problem is to find the right color. Folklore has it that the RGB color space arising naturally from color display hardware is user-hostile and that other color models such as the HS ...

4 Supporting efficient multimedia database exploration

Wen-Syan Li, K.Selçuk Candan, Kyoji Hirata, Yoshinori Hara

April 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 9 Issue 4

Full text available: pdf(569.30 KB) Additional Information: full citation, abstract, index terms

Due to the fuzziness of query specification and media matching, multimedia retrieval is conducted by way of exploration. It is essential to provide feedback so that users can visualize query reformulation alternatives and database content distribution. Since media matching is an expensive task, another issue is how to efficiently support exploration so that the system is not overloaded by perpetual query reformulation. In this paper, we present a uniform framework to represent statistical inform ...

Keywords: Exploration, Human computer interaction, Multimedia database, Progressive processing, Query relaxation, Selectivity statistics

5 Accelerating time-varying hardware volume rendering using TSP trees and color-based error metrics

David Ellsworth, Ling-Jen Chiang, Han-Wei Shen

October 2000 **Proceedings of the 2000 IEEE symposium on Volume visualization**

Full text available: pdf(305.84 KB) Additional Information: full citation, references, citings, index terms

Keywords: graphics hardware, scalar field visualization, time-varying fields, volume rendering, volume visualization

6 Music and Games: Automating Lighting Design for Interactive Entertainment

Magy Seif El-Nasr, Ian Horswill

April 2004 **Computers in Entertainment (CIE)**, Volume 2 Issue 2

Full text available: pdf(199.80 KB) Additional Information: full citation, abstract, index terms

Recent advances in computer graphics, particularly in real-time rendering, have resulted in major improvements in 3D graphics and rendering techniques in interactive entertainment. In this article we focus on the scene-lighting process, which we define as configuring the number of lights in a scene, their properties (e.g., range and attenuation), positions, angles, and colors. Lighting design is well known among designers, directors, and visual artists for its vital role in influencing viewers' ...

Keywords: 3-D simulations, Interactive entertainment, game design, game development, immersive environments, lighting design, visual compositing, visual design

7 Comparative analysis of the quantization of color spaces on the basis of the CIELAB color-difference formula

B. Hill, Th. Roger, F. W. Vorhagen

April 1997 **ACM Transactions on Graphics (TOG)**, Volume 16 Issue 2

Full text available: pdf(5.16 MB) Additional Information: full citation, abstract, references, citings, index terms, review

This article discusses the CIELAB color spave within the limits of optimal colors including the complete volume of object colors. A graphical representation of this color space is composed of planes of constant lightness L* with an net of lines parallel to the a* and b* axes. This uniform net is projected onto a number of other color spaces (CIE XYZ, tristimulus RGB, predistorted RGB, and YCC color space) to demonstrate and study the struct ...

Keywords: CIE XYZ, CIELAB, CIELAB color space, CIELUV, Cromalin, YCC, color difference perception, color quantization, color spaces, dye sublimation printer, match print, optimal colors

8 Spatiotemporal sensitivity and visual attention for efficient rendering of dynamic environments

Hector Yee, Sumanita Pattanaik, Donald P. Greenberg

January 2001 **ACM Transactions on Graphics (TOG)**, Volume 20 Issue 1

Additional Information: full citation, abstract, references, citings, index

Full text available: pdf(3.96 MB) terms

We present a method to accelerate global illumination computation in prerendered animations by taking advantage of limitations of the human visual system. A spatiotemporal error tolerance map, constructed from psychophysical data based on velocity dependent contrast sensitivity, is used to accelerate rendering. The error map is augmented by a model of visual attention in order to account for the tracking behavior of the eye. Perceptual acceleration combined with good sampling protocols prov ...

9 High-speed visual estimation using preattentive processing

Christopher G. Healey, Kellogg S. Booth, James T. Enns

June 1996 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 3 Issue 2

Full text available: pdf(1.20 MB) Additional Information: full citation, abstract, references, citings, index terms, review

A new method is presented for performing rapid and accurate numerical estimation. The method is derived from an area of human cognitive psychology called preattentive processing. Preattentive processing refers to an initial organization of the visual field based on cognitive operations believed to be rapid, automatic, and spatially parallel. Examples of visual features that can be detected in this way include hue, intensity, orientation, size, and motion. We beleive that studies from preatt ...

Keywords: Munsell, boundary detection, cognitive psychology, color, estimation, human vision, icon, multidimensional data, orientation, preattentive, scientific visualization, target detection

10 Camera management: Adaptive visual object surveillance with continuously moving panning camera

Kam-Yiu Lam, Calvin K. H. Chiu

October 2004 **Proceedings of the ACM 2nd international workshop on Video surveillance & sensor networks**

Full text available: pdf(454.18 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we study the important issues in the design of an efficient wireless visual surveillance system (WISE) in which a continuously moving panning camera is installed to capture real-time status of objects in a monitoring environment. To minimize the object evaluation workload, we propose a predictive scheme for evaluation on detected visual objects based on the movement of the objects. Due to movement of panning camera, visual object evaluation jobs may not be able to be performed ...

Keywords: job scheduling, resources allocation, visual surveillance

11 Image Categorization by Learning and Reasoning with Regions

Yixin Chen, James Z. Wang

December 2004 **The Journal of Machine Learning Research**, Volume 5

Full text available: pdf(1.31 MB) Additional Information: full citation, abstract

Designing computer programs to automatically categorize images using low-level features is a challenging research topic in computer vision. In this paper, we present a new learning technique, which extends Multiple-Instance Learning (MIL), and its application to the problem of region-based image categorization. Images are viewed as bags, each of which contains a number of instances corresponding to regions obtained from image segmentation. The standard MIL problem assumes that a bag is labeled p ...

12 A model of multimedia information retrieval

Carlo Meghini, Fabrizio Sebastiani, Umberto Straccia

September 2001 **Journal of the ACM (JACM)**, Volume 48 Issue 5

Full text available: pdf(5.69 MB) Additional Information: full citation, abstract, references, citings, index terms

Research on multimedia information retrieval (MIR) has recently witnessed a booming interest. A prominent feature of this research trend is its simultaneous but independent

materialization within several fields of computer science. The resulting richness of paradigms, methods and systems may, on the long run, result in a fragmentation of efforts and slow down progress. The primary goal of this study is to promote an integration of methods and techniques for MIR by contributing a conceptual model ...

Keywords: Description logics, fuzzy logics, multimedia information retrieval

13 WALRUS: a similarity retrieval algorithm for image databases

Apostol Natsev, Rajeev Rastogi, Kyuseok Shim

June 1999 **ACM SIGMOD Record , Proceedings of the 1999 ACM SIGMOD international conference on Management of data**, Volume 28 Issue 2

Full text available: pdf(1.63 MB) Additional Information: full citation, abstract, references, citings, index terms

Traditional approaches for content-based image querying typically compute a single signature for each image based on color histograms, texture, wavelet tranforms etc., and return as the query result, images whose signatures are closest to the signature of the query image. Therefore, most traditional methods break down when images contain similar objects that are scaled differently or at different locations, or only certain regions of the image match. In this pape ...

14 Achieving color uniformity across multi-projector displays

Aditi Majumder, Zhu He, Herman Towles, Greg Welch

October 2000 **Proceedings of the conference on Visualization '00**

Full text available: pdf(181.02 KB) Additional Information: full citation, citings, index terms

Keywords: color calibration, large area display, projector graphics, tiled displays

15 Image-driven simplification

Peter Lindstrom, Greg Turk

July 2000 **ACM Transactions on Graphics (TOG)**, Volume 19 Issue 3

Full text available: pdf(1.98 MB) Additional Information: full citation, abstract, references, citings, index terms

We introduce the notion of image-driven simplification, a framework that uses images to decide which portions of a model to simplify. This is a departure from approaches that make polygonal simplification decisions based on geometry. As with many methods, we use the edge collapse operator to make incremental changes to a model. Unique to our approach, however, is the use at comparisons between images of the original model against those of a simplified model to determine the ...

Keywords: image metrics, level-of-detail, polygonal simplification, visual perception

16 Video parsing, retrieval and browsing: an integrated and content-based solution

H. J. Zhang, C. Y. Low, S. W. Smoliar, J. H. Wu

January 1995 **Proceedings of the third ACM international conference on Multimedia**

Full text available: htm(51.17 KB) Additional Information: full citation, references, citings, index terms

Keywords: database, multimedia, video browsing, video indexing, video parsing, video retrieval

17 Precision requirements for digital color reproduction

Mike Stokes, Mark D. Fairchild, Roy S. Berns

October 1992 **ACM Transactions on Graphics (TOG)**, Volume 11 Issue 4

Full text available: pdf(4.81 MB) Additional Information: full citation, abstract, references, citings, index terms

An environment was established to perform device-independent color reproduction of full-color pictorial images. In order to determine the required precision for this environment, an experiment was performed to psychophysically measure colorimetric tolerances for six images using paired comparison techniques. These images were manipulated using 10 linear and nonlinear functions in the CIELAB dimensions of lightness, chroma, and hue angle. Perceptibility tolerances were determined using probi ...

Keywords: color, color correction, color reproduction, color science, image science

18 On the potential of tolerant region reuse for multimedia applications

Carlos Álvarez, Jesús Corbal, Esther Salamí, Mateo Valero

June 2001 **Proceedings of the 15th international conference on Supercomputing**

Full text available: pdf(245.54 KB) Additional Information: full citation, abstract, references, index terms

The recent years have shown an interesting evolution in the mid-end to low-end embedded domain. Portable systems are growing in importance as they improve in storage capacity and in interaction capabilities with general purpose systems. Furthermore, media processing is changing the view embedded processors are designed, keeping in mind the emergence of new application domains such as those for PDA systems or for the third generation of mobile digital phones (UMTS).

The performance req ...

19 A rendering algorithm for visualizing 3D scalar fields

Paolo Sabella

June 1988 **ACM SIGGRAPH Computer Graphics , Proceedings of the 15th annual conference on Computer graphics and interactive techniques**, Volume 22 Issue 4

Full text available: pdf(3.86 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper presents a ray tracing algorithm for rendering 3D scalar fields. An illumination model is developed in which the field is characterized as a varying density emittter with a single level of scattering. This model is equivalent to a particle system in which the particles are sufficiently small. Along each ray cast from the eye, the field is expressed as a function of the ray parameter. The algorithm computes properties of the field along the ray such as the attenuated intensity, the pea ...

Keywords: 3D image, light scattering, ray tracing, thresholding

20 Display: Feature congestion: a measure of display clutter

Ruth Rosenholtz, Yuanzhen Li, Jonathan Mansfield, Zhenlan Jin

April 2005 **Proceeding of the SIGCHI conference on Human factors in computing systems**

Full text available: pdf(419.86 KB) Additional Information: full citation, abstract, references, index terms

Management of clutter is an important factor in the design of user interfaces and information visualizations, allowing improved usability and aesthetics. However, clutter is not a well defined concept. In this paper, we present the Feature Congestion measure of display clutter. This measure is based upon extensive modeling of the saliency of elements of a display, and upon a new operational definition of clutter. The current implementation is based upon two features: color and luminance contrast ...

Keywords: clutter, display design, feature congestion, information density, recommender systems, visual interfaces, visualization

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1. **A method for color naming and description of color composition in images**
Mojsilovic, A.;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-789 - II-792 vol.2
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2. **XYZ technology**
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1. **Computational aspects of finite element modeling in EEG source localization**
Awada, K.A.; Jackson, D.R.; Williams, J.T.; Wilton, D.R.; Baumann, S.B.; Papanicolaou, A.C.;
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15. **Unsupervised texture segmentation by dominant sets and game dynamics**
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Pavan, M.; Pelillo, M.;
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Volume 1, 18-20 June 2003 Page(s):I-145 - I-152 vol.1

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color space input signal [AND]

AND

determine identify calculate [OR]

AND

[ ] [AND]

AND

Date of publication of application — e.g.19980401 - 19980405

[ ] - [ ]

AND

IPC — e.g. D01B7/04 A01C11/02

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No.	Publication No.	Title
1.	2004 - 362573	COLOR SIGNAL PROCESSOR FOR REPRODUCING COLOR ON MPD AND ITS METHOD
2.	2004 - 320148	IMAGE REPRODUCING DEVICE AND SOLID-STATE IMAGING DEVICE
3.	2004 - 252511	METHOD FOR ESTIMATING FACIAL DIRECTION
4.	2004 - 242040	COLOR IMAGE PROCESSING METHOD AND COLOR IMAGE PROCESSOR
5.	2004 - 240798	HUE-DEPENDENT COLOR ADJUSTMENT PROCESSING CIRCUIT AND METHOD
6.	2004 - 199193	IMAGE PROCESSING METHOD AND IMAGE PROCESSING DEVICE
7.	2004 - 153686	IMAGE PROCESSOR
8.	2004 - 140645	VIDEO SIGNAL TREATMENT APPARATUS
9.	2004 - 112548	APPARATUS, METHOD, AND PROGRAM FOR IMAGE PROCESSING
10.	2004 - 112269	METHOD AND APPARATUS FOR PROCESSING COLOR, STORAGE MEDIUM, COLOR PROCESSING PROGRAM, AND IMAGE FORMING APPARATUS
11.	2004 - 104603	IMAGE PROCESSOR, IMAGE PROCESSING METHOD, STORAGE MEDIUM AND PROGRAM
12.	2004 - 072172	IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, STORAGE MEDIUM, AND PROGRAM
13.	2004 - 013361	IMAGE PROCESSOR, IMAGE PROCESSING METHOD AND PROGRAM FOR EXECUTING THIS METHOD BY COMPUTER
14.	2003 - 274210	IMAGE PROCESSING UNIT
15.	2003 - 179769	METHOD, DEVICE AND PROGRAM FOR PROCESSING IMAGE AND RECORDING MEDIUM WITH IMAGE PROCESSING PROGRAM RECORDED THEREON
16.	2003 - 069848	IMAGE PROCESSOR, PROGRAM AND COMPUTER READABLE RECORDING MEDIUM
17.	2002 - 354266	IMAGE PROCESSOR, IMAGE PROCESSING SYSTEM, IMAGE PROCESSING METHOD, RECORDING MEDIUM, AND PROGRAM
18.	2002 - 300415	COLOR CONVERTER, METHOD FOR STARTING COLOR CONVERSION, COLOR CONVERSION PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH COLOR THE CONVERSION PROGRAM

19. 2002 - 281332 COLOR TRANSFORMATION DEVICE AND METHOD, AND PROGRAM AND RECORDING MEDIUM THEREFOR

20. 2002 - 271640 IMAGE PROCESSOR AND IMAGE PROCESSING METHOD

21. 2002 - 267533 IMAGE EVALUATION METHOD, IMAGE EVALUATING DEVICE AND IMAGE CORRECTION SIGNAL OUTPUT DEVICE

22. 2002 - 182633 METHOD AND DEVICE FOR COLOR CONVERSION AND METHOD AND DEVICE FOR CALCULATING COLOR CONVERSION COEFFICIENT

23. 2002 - 027490 METHOD AND APPARATUS FOR INPUTTING/OUTPUTTING IMAGE

24. 2002 - 027264 IMAGE PROCESSING METHOD AND IMAGE PROCESSOR

25. 2002 - 010096 COLOR PROCESSING METHOD, STORAGE MEDIUM, COLOR PROCESSOR AND IMAGE FORMING EQUIPMENT

26. 2001 - 333435 BEAUTIFUL SKIN PROCESSING CIRCUIT AND COLOR DISCRIMINATION CIRCUIT

27. 2001 - 230941 DEVICE AND METHOD FOR PROCESSING IMAGE AND COMPUTER- READABLE RECORDING MEDIUM WITH RECORDED IMAGE PROCESSING PROGRAM

28. 2001 - 223893 PICTURE PROCESSOR, PICTURE PROCESSING METHOD AND STORAGE MEDIUM STORING PROGRAM CODE

29. 2001 - 169131 METHOD AND DEVICE FOR COLOR IMAGE PROCESSING

30. 2001 - 157066 METHOD AND DEVICE FOR PROCESSING COLOR IMAGE

31. 2001 - 086360 COLOR CONVERSION METHOD AND COLOR CONVERSION APPARATUS

32. 2001 - 086353 IMAGE-PROCESSING METHOD AND IMAGE PROCESSOR THEREOF

33. 2001 - 028688 IMAGE PROCESSING UNIT AND ITS METHOD

34. 2000 - 333033 METHOD AND DEVICE FOR COMPENSATION CONVERSION AND RECORDING MEDIUM

35. 2000 - 333030 COLOR CONVERTER, COLOR CONVERSION METHOD, AND COMPUTER- READABLE RECORDING MEDIUM RECORDING PROGRAM TO ALLOW COMPUTER TO EXECUTE THE METHOD

36. 2000 - 224429 COLOR IMAGE PROCESSOR, COLOR IMAGE PROCESSING METHOD AND COMPUTER READABLE RECORDING MEDIUM RECORDING PROGRAM FOR MAKING COMPUTER EXECUTE THE METHOD

37. 2000 - 209448 COLOR CONVERSION DEVICE

38. 2000 - 196905 DEVICE AND METHOD FOR PROCESSING IMAGE
39. 2000 - 115557 PICTURE PROCESSOR
40. 2000 - 092339 IMAGE PROCESSOR
41. 2000 - 032286 IMAGE PROCESSOR
42. 11 - 318819(1999) ENDOSCOPIC SURGERY SYSTEM
43. 11 - 225275(1999) METHOD AND DEVICE FOR PROCESSING IMAGE AND METHOD AND DEVICE FOR CALCULATING IMAGE PROCESSING COEFFICIENT
44. 11 - 215391(1999) METHOD, DEVICE AND PRODUCT FOR DIRECTLY CALCULATING COLOR AREA OF COLOR REPRODUCTION PROCESS
45. 11 - 069189(1999) COLOR CORRECTION DEVICE
46. 10 - 308877(1998) IMAGE PROCESSING UNIT AND IMAGE FORMING DEVICE
47. 10 - 290373(1998) COLOR CORRECTION DEVICE
48. 10 - 276974(1998) ENDOSCOPE DEVICE
49. 10 - 276337(1998) COLOR IMAGE PROCESSOR
50. 10 - 271343(1998) COLOR-CONVERTING METHOD

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color space input signal threshold [AND]

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determine identify calculate [OR]

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[ ] [AND]

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Date of publication of application — e.g.19980401 - 19980405

[ ] - [ ]

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42 results found in the Worldwide database for:
color AND space AND signal AND threshold in the title or abstract
(Results are sorted by date of upload in database)

1 **Scene change detector and method thereof**
Inventor: KIM MOON-CHEOL (KR) **Applicant:** SUMSUNG ELECTRONICS CO LTD (KR)
EC: H04N5/14S; H04N9/64E **IPC:** H04N5/14; H04N9/64
Publication info: **US2004008284** - 2004-01-15

2 **CHROMA KEY DEVICE**
Inventor: KATAYAMA YOSHIKAZU; MISU TOSHIHIKO; (+3) **Applicant:** JAPAN BROADCASTING CORP
EC: **IPC:** H04N9/75
Publication info: **JP2004015520** - 2004-01-15

3 **Method of displaying signal obtained by measuring probe and device therefor**
Inventor: TAKADA HAJIME (JP); SUGIMOTO RYOUICHI (JP); (+1) **Applicant:** KAWASAKI STEEL CO (JP)
EC: **IPC:** G01N27/82; G01N29/04; (+1)
Publication info: **US6777931** - 2004-08-17

4 **Method for color detection in video images**
Inventor: CLASSEN BRIAN J (CA); CHRISTOFF JORDAN C (US) **Applicant:** FLEXI COIL LTD (CA)
EC: H04N9/64C **IPC:** G06K9/00
Publication info: **US6574363** - 2003-06-03

5 **METHOD FOR COLOR DETECTION IN VIDEO IMAGES**
Inventor: CLASSEN BRIAN J; CHRISTOFF JORDAN C **Applicant:** FLEXI COIL LTD (CA)
EC: H04N9/64C **IPC:** H04N9/64
Publication info: **WO0030362** - 2000-05-25

6 **Reducing granularity in highlights and yellow fields by plane-dependent tables, in device-state error diffusion**
Inventor: LI GUO (US); BOCKMAN FRANCIS E (US) **Applicant:** HEWLETT PACKARD CO (US)
EC: B41J2/21D; H04N1/52 **IPC:** B41J2/21; B41J29/393
Publication info: **US6260948** - 2001-07-17

7 **IMAGE PROCESSOR**
Inventor: HIROSE YOSHITSUGU **Applicant:** FUJI XEROX CO LTD
EC: **IPC:** H04N1/60; B41J2/525; (+4)
Publication info: **JP2000287094** - 2000-10-13

8 **IMAGE PROCESSOR**
Inventor: TAKANO TAKESHI; SUGANO HIROKI **Applicant:** TOKYO SHIBAURA ELECTRIC CO
EC: **IPC:** H04N1/405; B41J2/52
Publication info: **JP2000188684** - 2000-07-04

9 **METHOD AND DEVICE FOR COMPRESSING COLOR REPRODUCING AREA**
Inventor: ARAI YOSHIFUMI **Applicant:** TOYO INK MFG CO
EC: **IPC:** H04N1/60; G06T1/00; (+1)
Publication info: **JP2000165687** - 2000-06-16

10 **PICTURE PROCESSOR**
Inventor: HIROSE YOSHITSUGU **Applicant:** FUJI XEROX CO LTD
EC: **IPC:** H04N1/60; G06T5/00; (+3)
Publication info: **JP2000115557** - 2000-04-21

RESULT LIST
5 results found in the Worldwide database for:
color AND space AND identify AND luminance in the title or abstract
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1 **Color vision deficiency screening test resistant to display calibration errors**
Inventor: SACHTLER WENDELIN L (AU) **Applicant:**
EC: **IPC:** A61B3/02
Publication info: **US2005036112** - 2005-02-17

2 **Color vision deficiency screening test resistant to display calibration errors**
Inventor: SACHTLER WENDELIN L (AU) **Applicant:** MASSACHUSETTS INST TECHNOLOGY (US)
EC: **IPC:** A61B3/02; A61B3/00
Publication info: **US6851809** - 2005-02-08

3 **Method and apparatus for testing the quality of reclaimable waste paper matter containing contaminants**
Inventor: BEDARD PIERRE (CA); DING FENG (CA); (+2) **Applicant:**
EC: G01N21/27; G01N21/88P; (+3) **IPC:** G06K9/00
Publication info: **US2004151361** - 2004-08-05

4 **COLOR ENHANCEMENT METHOD**
Inventor: CLASSEN BRIAN J; CHRISTOFF JORDAN C **Applicant:** FLEXI COIL LTD (CA)
EC: **IPC:** H04N9/73; H04N5/235
Publication info: **WO0030365** - 2000-05-25

5 **Luminance-based color resolution enhancement**
Inventor: BENEAR RICHARD (US); NOTTINGHAM JAMES R (US) **Applicant:** HEWLETT PACKARD CO (US)
EC: H04N1/409B; H04N1/58 **IPC:** H04N1/40; H04N1/403
Publication info: **EP0881822** - 1998-12-02

Results for "('determine the color space'<in>metadata)"

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» New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

('determine the color space'<in>metadata) >>

Check to search only within this results set

Display Format: Citation Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

e-mail

Results for "('identify color space'<in>metadata)"

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A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

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» New Search

Modify Search

('identify color space'<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

1 Multimodal people ID for a multimedia meeting browser

Jie Yang, Xiaojin Zhu, Ralph Gross, John Kominek, Yue Pan, Alex Waibel

October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 1)**

Full text available: pdf(1.73 MB) Additional Information: full citation, abstract, references, citings, index terms

A meeting browser is a system that allows users to review a multimedia meeting record from a variety of indexing methods. Identification of meeting participants is essential for creating such a multimedia meeting record. Moreover, knowing who is speaking can enhance the performance of speech recognition and indexing meeting transcription. In this paper, we present an approach that identifies meeting participants by fusing multimodal inputs. We use face ID, speaker ID, color appearance ID, a ...

Keywords: data fusion, meeting browser, multimedia, multimodal, people identification

Results 1 - 1 of 1

Nothing Found

Your search for **+"identify the color space"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

  ```
  sales offices
  ```

  You can also enter a full question or concept in plain language.

  ```
  Where are the sales offices?
  ```

- Capitalize proper nouns to search for specific people, places, or products.

  ```
  John Colter, Netscape Navigator
  ```

- Enclose a phrase in double quotes to search for that exact phrase.

  ```
  "museum of natural history" "museum of modern art"
  ```

- Narrow your searches by using a + if a search term must appear on a page.

  ```
  museum +art
  ```

- Exclude pages by using a - if a search term must not appear on a page.

  ```
  museum -Paris
  ```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Nothing Found

Your search for **+"calculate the color space"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

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